PATENT APPLICATION TRANSMITTAL LETTER Docket Number: EMS-07002

To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of

Douglas E. LECRONE; Kevin C. HEASLEY; Vadim LONGINOV; Mark J. HALSTEAD; and David MEIRI

entitled DATA RECOVERY FOR VIRTUAL ORDERED WRITES FOR MULTIPLE STORAGE DEVICES Enclosed are:

- 72 pages of written description, claims and abstract.
- 22 sheets of drawings.
- executed declaration of the inventors.
- executed assignment to EMC Corporation and check for \$40.00.

CLAIMS AS FILED

	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE (37 CFR 1.16(a))			\$770	\$770.00
TOTAL CLAIMS (37 CFR 1.16(c))	18-20=	*0	x \$ 18	\$
INDEPENDENT CLAIMS (37 CFR	2- 3=	0	x \$ 86	\$
1.16(b))				<u> </u>
MULTIPLE DEPENDENT CLAIM	(37 CFR 1.16(d))			
PRESENT				
NUMBER EXTRA MUST BE ZERO OR LARGER			TOTAL	\$770
If applicant has small entity status under 37 CFR 1.9 and 1.27 then divide total fee by 2, and enter amount here.			SMALL ENTITY	\$

\boxtimes	A check in the amount of \$770.00 to cover the filing fee is enclosed.	Certificate of Express Mail
\boxtimes	The Commissioner is hereby authorized to charge and credit Deposit Account No. 031721 as described below. I have enclosed a duplicate copy of this sheet.	I, do hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to
	Charge the amount of \$as filing fee.	the Commissioner for Patents, Mail Stop Patent
	Credit any overpayment.	Application, P.O. Box 1450, Alexandria, VA 22313-1450, on December 1, 2003.
	Charge any additional filing fees required under 37 CFR 1.16 and 1.17. Denald W. Muirhead, Reg. No. 33,978 Customer No. 26339	Tracey Newell Express Mail Label: EV322609057US
	December 1, 2003	